



CITY OF IONE
1 E. MAIN STREET
IONE, CA 95640
(209) 274-2412
FAX (209) 274-2830



March 30, 2010

Mary Boyd
CVRWQCB
11020 Sun Center Drive #200
Rancho Cordova, CA 95670-6114

Subject: Order 95-125, First Quarter 2010 Ione WWTP Compliance Status Report

Dear Ms. Boyd:

Please find the 1st Quarter 2010 Ione WWTP Compliance Report below:

Pursuant to Order R5-2003-0108 (9), Quarterly Compliance Status Report, beginning with third quarter 2003, Ione has been required to submit a quarterly report, that will, "...describe all work completed during the calendar quarter to comply with this Cease and Desist Order; all operation and maintenance work completed on the wastewater treatment facility; and any new, modified, or renovated component of the treatment and disposal system." In compliance with this requirement we submit the following information for the first quarter of 2010:

1. Order R5-2003-0108 states "The Discharger shall **forthwith** come into compliance with Discharge Prohibition A.1 and the Groundwater Limitation of WDRs No. 95-125." Discharge Prohibition A.1. states "Discharge of wastes to surface waters or surface water drainage courses is prohibited."

During the first quarter 2010, staff did not observe any evidence of seepage from the WWTP ponds into Sutter Creek. Attached is a map and photographs showing the riprap installed on Sutter Creek in the area previously identified as having seepage. We do not have the date when City of Ione personnel last noted seepage, but the Fourth Quarter 2003 to Fourth Quarter 2004 Compliance Reports indicated that no seepage was noted at this location.

2. Order R5-2003-0108 (2) states, "The Discharger shall comply with all other aspects of WDRs No. 95-125, including the revised monitoring and reporting program, immediately."

The City of Ione is in compliance with this provision as previously indicated in Third Quarter 2008.

3. Order R5-2003-0108 (3) states, "The Discharger shall not discharge wastewater into any treatment or percolation/evaporation pond, other than the seven ponds currently at the facility, until the Regional Board has adopted revised WDRs allowing such discharge."

The City of Ione is in compliance with this provision.

4. Order R5-2003-0108 (4) states, “**Beginning with the month of July 2003** and continuing until September 2004, the Discharger shall take monthly measurements of (a) the groundwater elevation in each monitoring well and (b) the surface water elevation of Sutter Creek adjacent to MW-2. The monitoring results shall be included in the quarterly groundwater reports required by revised MRP No. 95-125, and shall include an interpretation by a California Registered Geologist as to whether groundwater is flowing into Sutter Creek in the vicinity of the wastewater treatment plant.”

The City of Ione completed the specified program of monthly monitoring and is in compliance with this provision as of September 2004.

5. Order R5-2003-0108 (5) states, “The third quarter 2003 groundwater monitoring report, due by **1 November 2003**, shall contain a summary of groundwater monitoring. The report shall contain summary tables of all analytical and gradient data collected to date, compare groundwater constituent concentrations against background groundwater concentrations, and compare groundwater constituent concentrations against applicable water quality objectives. The report shall describe whether the discharge from the Ione wastewater treatment plant has degraded groundwater above background conditions and/or degraded groundwater above applicable water quality objectives.”

The City of Ione submitted the specified document on November 14, 2003. Each subsequent groundwater report has included a summary of all groundwater data to date.

6. Order R5-2003-0108 (6) states: “By **1 January 2004**, the Discharger shall submit a Facility Guidance Document designed to address certain water quality policies, and their application to the discharge from the City of Ione’s wastewater treatment plant...”

The Facility Guidance Document was presented to the Ione City Council for endorsement on February 17, 2004 Council Meeting and then formally submitted.

7. Order R5-2003-0108 (7) states: “By **30 November 2004**, the Discharger shall submit a Final Wastewater Master Plan...”

The Ione City Council adopted a Wastewater Treatment Plant Master Plan and submitted it to the RWQCB on November 30, 2004. The Ione City Council adopted the new Wastewater Master Plan on December 15, 2010, which has been submitted to the RWQCB in January 2010.

8. Order R5-2003-0108, provision (8) states: “**Within 60 days of staff’s written approval** of the Final Wastewater Master Plan, the Discharger shall submit a Report of Waste Discharge to allow WDRs to be revised to require the implementation of the items in the Master Plan.”

The City of Ione submitted the RWD on November 1, 2005 and a revised RWD on June 9,

2006. The RWD were noted as incomplete. In August 2009, the City submitted a draft RWD and the City submitted the Final RWD on March 9, 2010.

9. Order R5-2003-0108 (9) states, **"Beginning with the third quarter of 2003, the Discharger shall submit a Quarterly Compliance Status Report. The report shall describe all work completed during the calendar quarter to comply with this Cease and Desist Order; all operation and maintenance work completed on the wastewater treatment facility; and any new, modified, or renovated component of the treatment and disposal system. Quarterly Compliance Status Reports shall be submitted by the 15th day of the month following the quarter for which the report is prepared (e.g., the third quarterly report is due by 15 October each year)."**

This document, submitted March 30, 2010, constitutes the twenty-seventh Quarterly Compliance Status Report submitted under this provision. Routine operation and maintenance continues on a daily basis. In December a shorted electrical line to a pond aerator was repaired. An aerator in pond #1 had a gear box fail. The unit was removed and replaced with a working unit. The two aerators in pond #1 were rotated from an east/west arrangement to a north/south arrangement to provide better mixing/aeration in the pond.

Please do not hesitate to contact me at (209) 274-2412 if there are any questions.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Respectfully,


Kimberly A. Kerr
City Manager

cc: City Council
City Attorney
Chief Wastewater Operator - PERC
Lee & Ro, Bob Godwin
Condor Earth Technologies, John Kramer

Google maps Address Ione, CA













































